Mountain Weather Forecast

Lake District National Park

Forecast valid from 06:00 on Saturday 03 Dec 2022 until 23:59 on Sunday 04 Dec 2022

Forecast Issued on Saturday 03 Dec 2022 at 03:16

Confidence: High confidence for a colder spell of weather with winds turning northerly early next week and freezing level lowering with some snow flurries likely on the fell tops, however the Lake District will see some shelter. Cloud detail is more uncertain over the weekend.

Headline for Saturday 03 Dec 2022: A bright day with sunny spells, fresh northeasterly winds.

Mountain weather hazards on Saturday 03 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
<05%	<05%	<05%	<05%	10%	10%

Forecast for Saturday 03 Dec 2022

Weather: Mist at first in prone spots but clearing quite well this morning to leave sunny spells, remaining cold in the winter sunshine. Further mist is likely by late afternoon and more cloud developing this evening.

Chance of cloud-free hill tops above 800m: 60% improving to 90% during the day then falling back to 60% later as cloud forms.

Low cloud and visibility: Scattered low cloud around 600m and above this morning will become patchy by mid morning with most fell tops clear for the middle of the day. Cloud becoming more scattered and lowering to 500m or so this afternoon, more low cloud in the east. Visibility will be moderate in any early mist otherwise generally good visibility during the day, falling moderate later this afternoon.

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Forecast for Saturday 03 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	23/27 E	23/26 NE	21/26 NE	21/25 NE	23/28 E	25/31 E	24/30 E
600	14/18 NE	11/16 NE	13/17 NE	12/17 NE	15/22 E	17/25 E	16/24 NE
300	3/15 E	2/14 NE	5/14 NE	3/13 NE	5/17 NE	6/20 E	5/20 NE
Valley	4/11 NE	6/16 NE	6/14 NE	5/15 NE	7/17 NE	8/18 NE	8/20 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	-0/-8	-1/-8	-1/-8	-1/-8	-1/-9	-2/-9
600	2/-4	1/-4	2/-3	1/-4	0/-5	0/-6	-0/-6
300	3/2	3/2	4/3	3/2	2/-0	2/-1	2/-1
Valley	5/4	5/3	7/5	6/4	4/2	4/1	4/1
Freezing Level*	800m	800m	700m	700m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Fresh east or northeasterly winds and feeling cold at height on the fells, note the freezing level falling during the day.

Forecast for Sunday 04 Dec 2022

Weather: Clear spells overnight but turning into a cloudy day and feeling cold, perhaps quite a dull day at times. Cloud may thicken enough at times to give some drizzly showers in the east. These may be sleety or snow flurries above 700m. Significant wind chill at height in the fresh northeasterly winds.

Maximum wind: Northeasterly 15mph gusts 25mph.

Chance of cloud-free hill tops above 800m: 70% some low cloud in association with showers.

Low cloud and visibility: Scattered cloud at times in the east above 600m, shrouding the fell tops. Further west cloud will be patchy. Visibility will be moderate or poor at times in showers and snow showers.

Temperature: **Valleys:** Plus 2 rising to 7 Celsius.
At 800m: Zero Celsius
Freezing level: 800m

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Mountain Weather Forecast

Ground Conditions Supplement

Location: Halls Fell Top summit at 11:08;

Full report: Today's readings are from Blencathra. A dry and relatively mild day with cloud shrouding many of the higher fells for much of the day. The Lakeland fells are currently snow-free. Rocky ground is quite wet and slick, therefore routes such as Striding and Swirral edge require extra care. Although the summit temperatures were above freezing point today, it will only take a small drop in temperature overnight for ice to form. It is also worth noting that the summit windchill (feels-like) temperature today was around -1ºC. Full winter clothing (warm and waterproof) including hats and gloves and additional equipment including a headtorch, map, and compass (or other reliable means to navigate in poor visibility) are all essential. Microspikes and/or walking poles would also be a sensible addition to your rucksack if you are planning to hed up onto the higher fells.

Issued at: 03:16 on Sat 03 Dec 2022

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